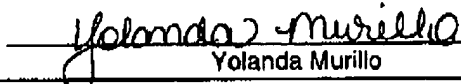


<p align="center">CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8</p> <p>I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on June 21, 2004.</p> <p align="center"> Yolanda Murillo</p>
--

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
WILLIAM S. BRENNAN

Serial No.: 09/883,883

Filed: 6/18/2001

For: **CLOSED LOOP RESIDUAL GAS
ANALYZER PROCESS CONTROL
TECHNIQUE**

Group Art Unit: 2823

Examiner: **WILLIAM D. COLEMAN**

Atty. Dkt. No.: 2000.046500/JAP

REPLY BRIEF

MS APPEAL BRIEF-PATENTS

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Reply Brief is submitted in response to the Examiner's Answer mailed on April 20, 2004 in the above-referenced application.

The Assistant Commissioner is authorized to deduct the fee for filing this Reply Brief (\$330) from Advanced Micro Devices, Inc. Deposit Account No. 01-0365/TT3698. In the event the monies in that account are insufficient, the Assistant Commissioner is authorized to withdraw funds from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2000.046500/JAP.

Serial No. 09/883,883
Reply Brief

Applicant's brief affirmatively states that there are no related appeals that will be affected by this appeal, but omits the corollary statement regarding interferences. Applicant confirms there are no related interferences that would be affected by the present appeal. Applicant regrets the omission.

Applicant acknowledges the typographical error in the statutory basis for the anticipation rejections. The anticipation rejections are grounded in 35 U.S.C. § 102 (e), not 35 U.S.C. § 102 (a).

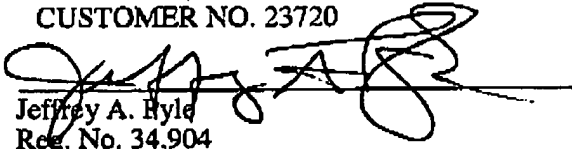
In response to Applicant's arguments, the Office identifies step 110 of Figure 1 of U.S. Application Serial No. 09/752,805 ("Egermeier, *et al.*"), also identified as U.S. Patent Publication No. 2002/0006677, as "equivalent to" the limitation of "modifying an operational parameter of the fabrication tool responsive to the result of the results of the spectroscopic analysis." Applicant notes that Figure 1 clearly shows that there is no modification of operational parameters. Rather, as shown in Figure 1, either the wafer is rejected (at 112) or wafer processing continues (at 114). Thus, the response to the comparison in step 110 is to either accept or reject the wafer. Egermeier teaches or suggests nothing beyond merely accepting or rejecting the wafer. The alleged "equivalence" is therefore unfounded, and the rejections improvident.

The undersigned attorney may be contacted at (713) 934-4053 with respect to any questions, comments or suggestions relating to this appeal.

Respectfully submitted,

WILLIAMS, MORGAN & AMERSON
CUSTOMER NO. 23720

Date: June 21, 2004



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NOTES/COMMENTS:

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CONFIDENTIALITY NOTE

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